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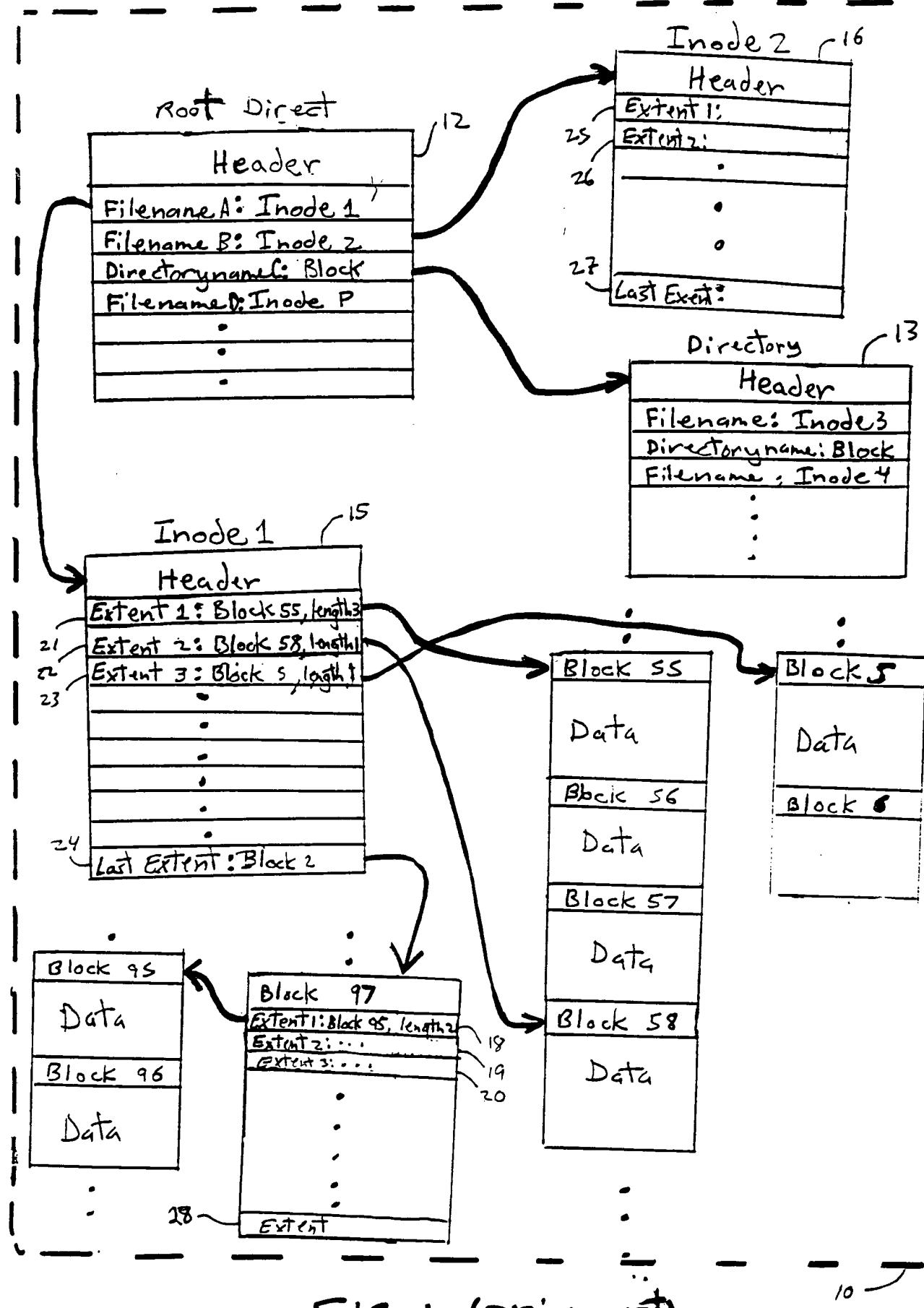


FIG. 1 (prior art)

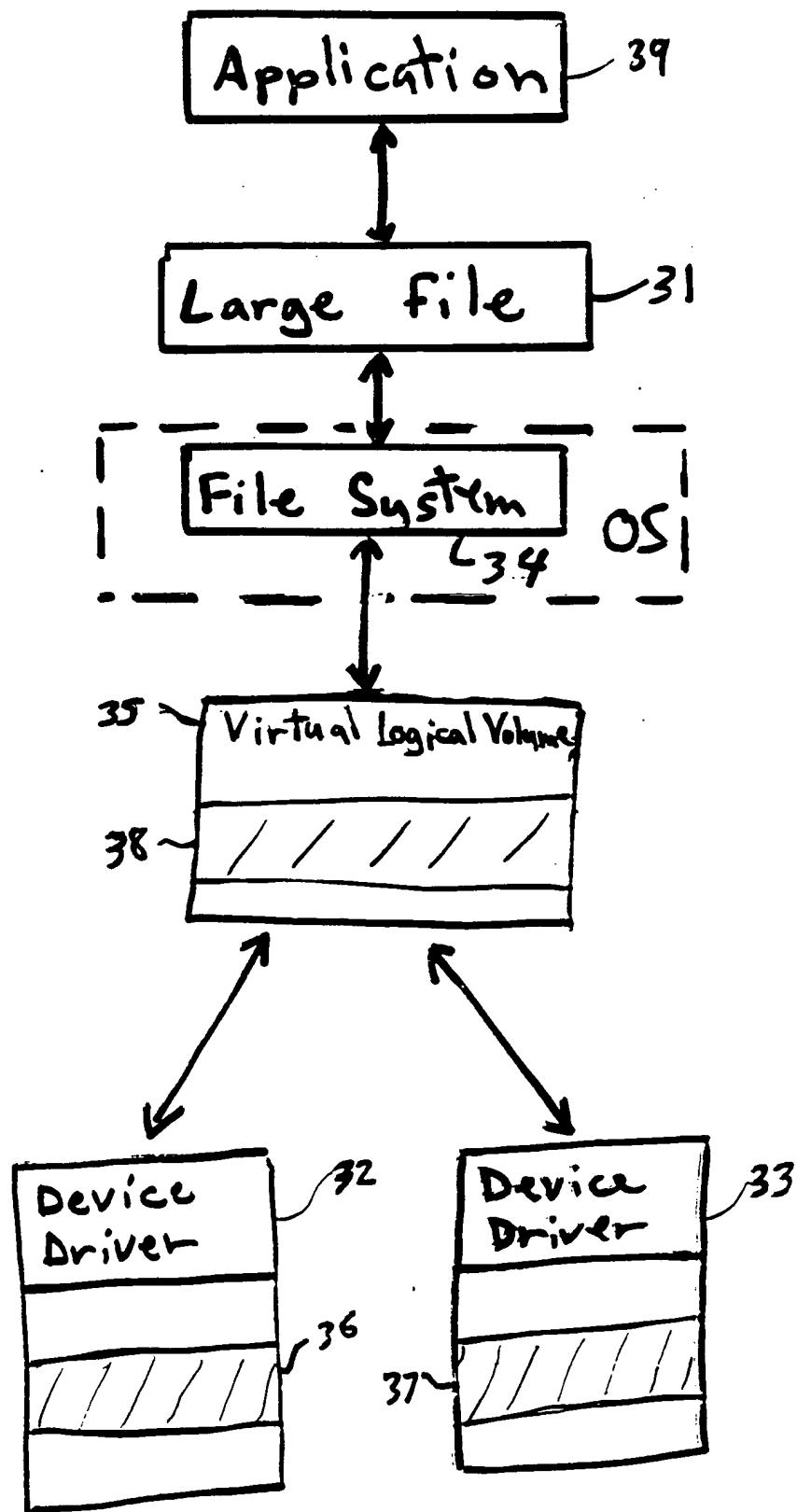
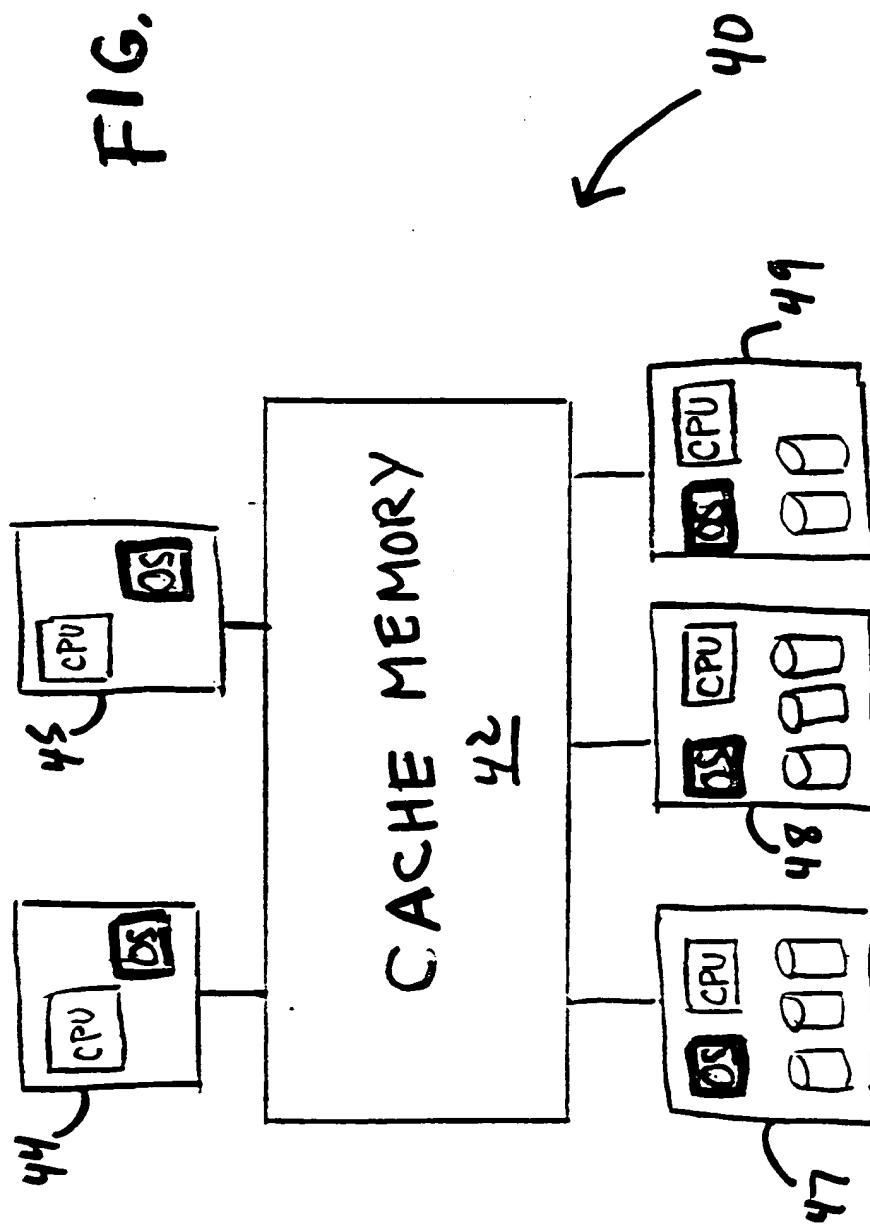
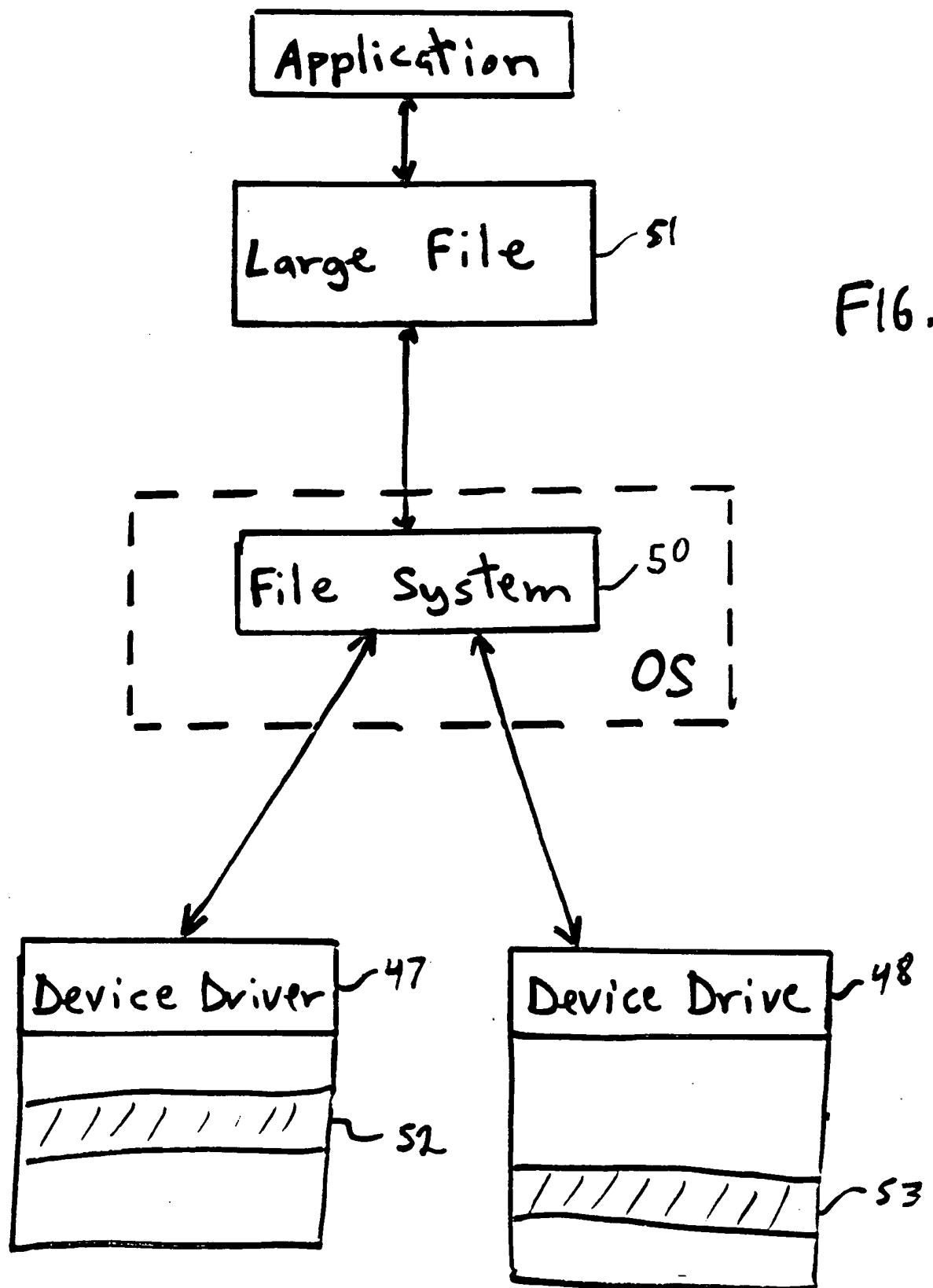


FIG. 2
(prior to

FIG. 3





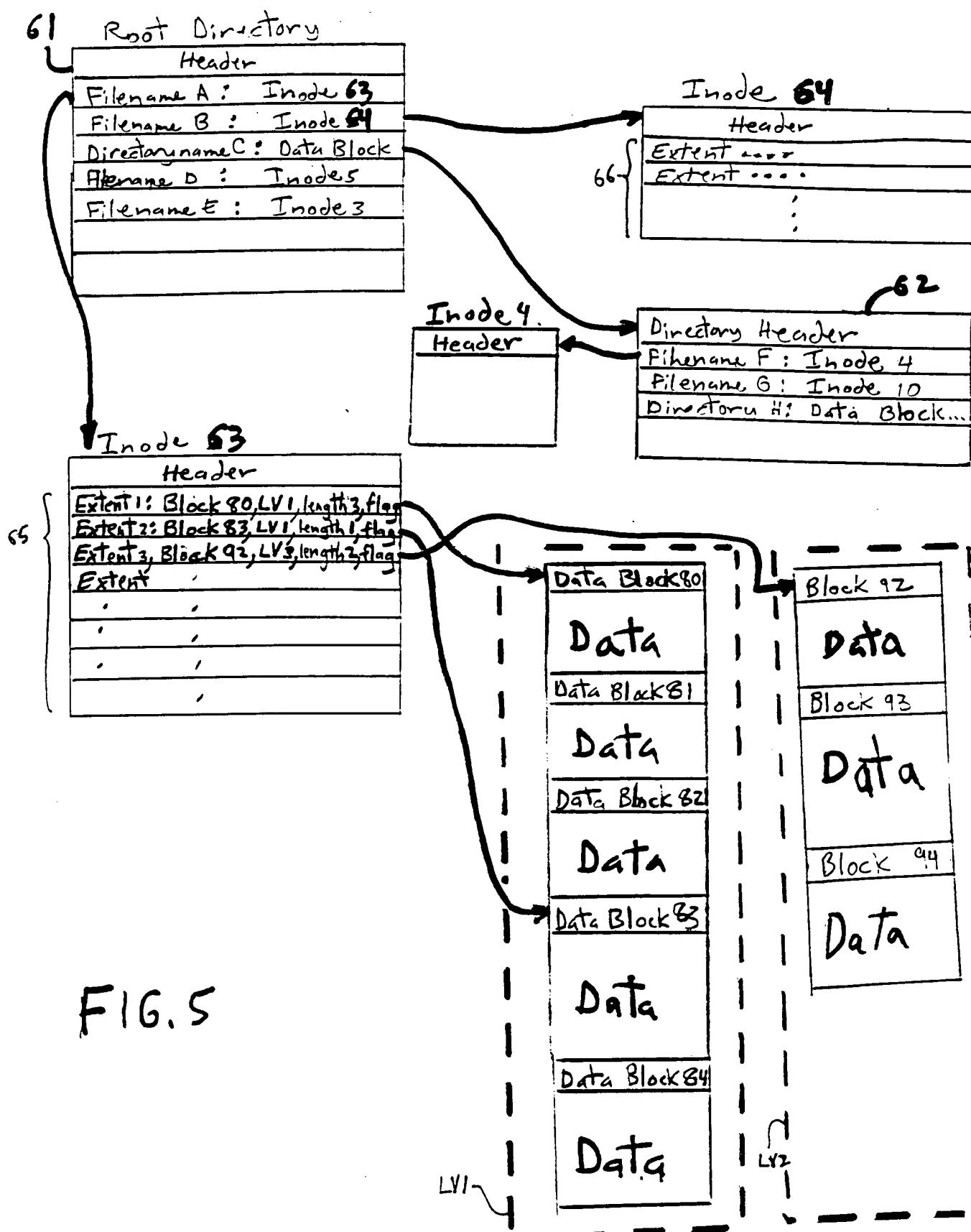


FIG. 5

Fig. 6A

Extent = { start address pointer, length, flags }

FIG. 6 B

FIG. 6B

Start address = $\{$ Block pointer, Logical Volume pointer $\}$
 4 bytes

$$\text{length} = \{ \text{Number of data blocks} \}$$

flags = { locked; zeroed; hole, direct, or indirect }
selection Y/N

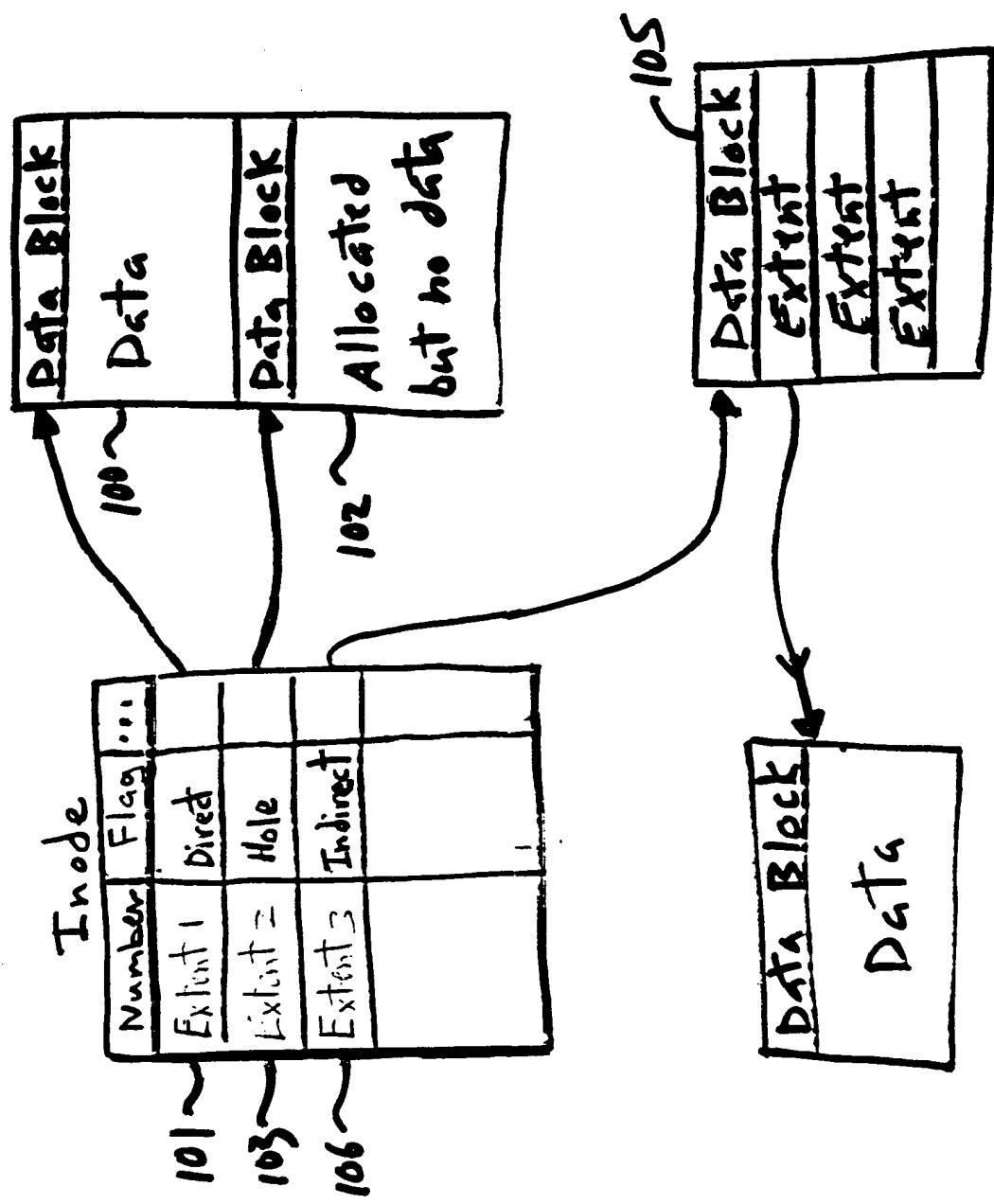
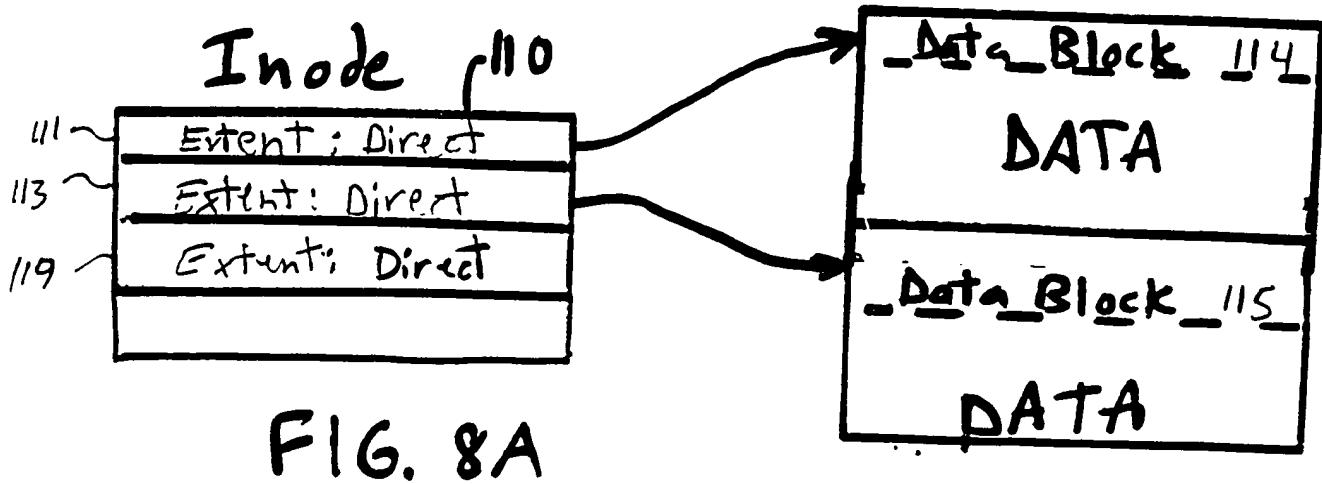
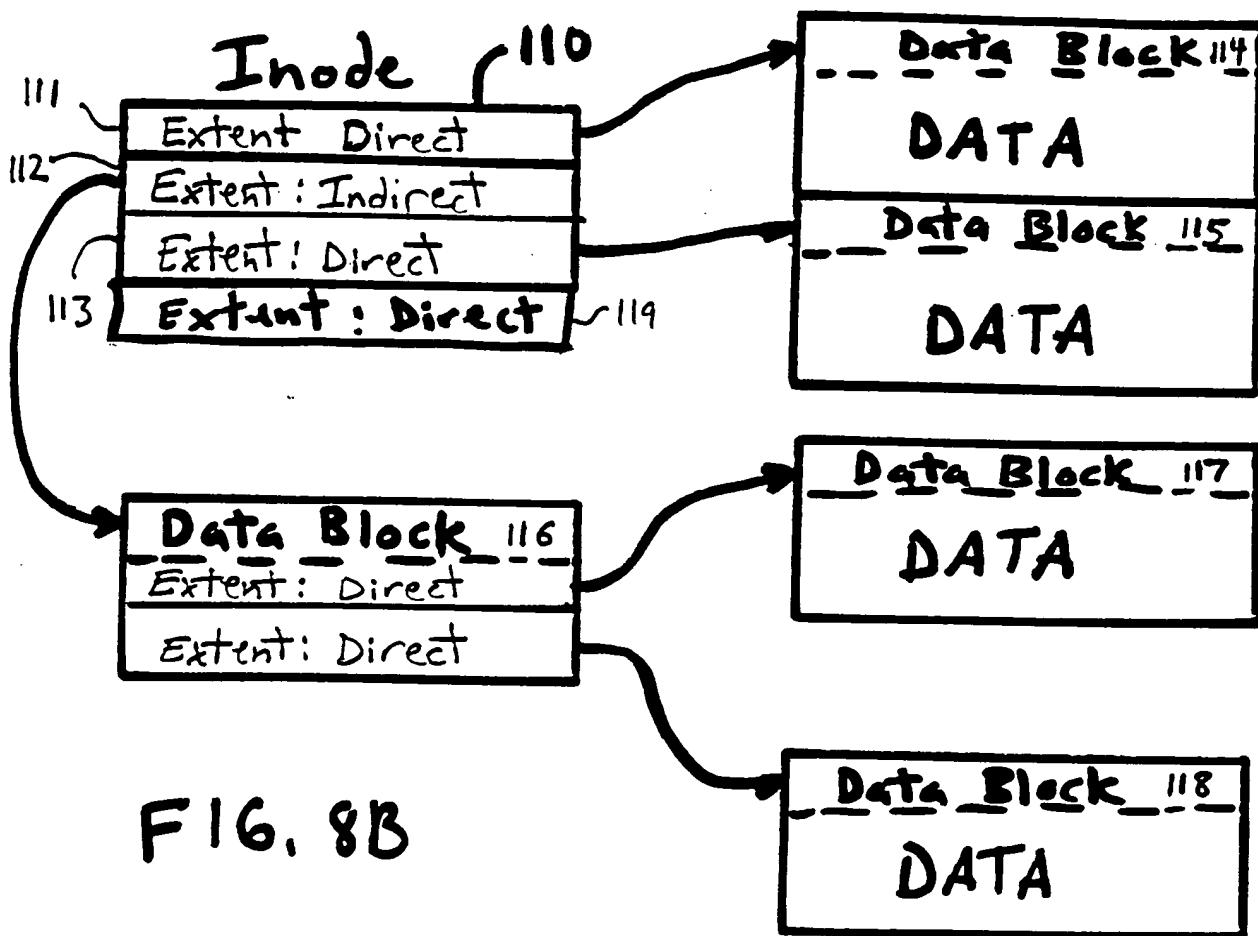


FIG. 7



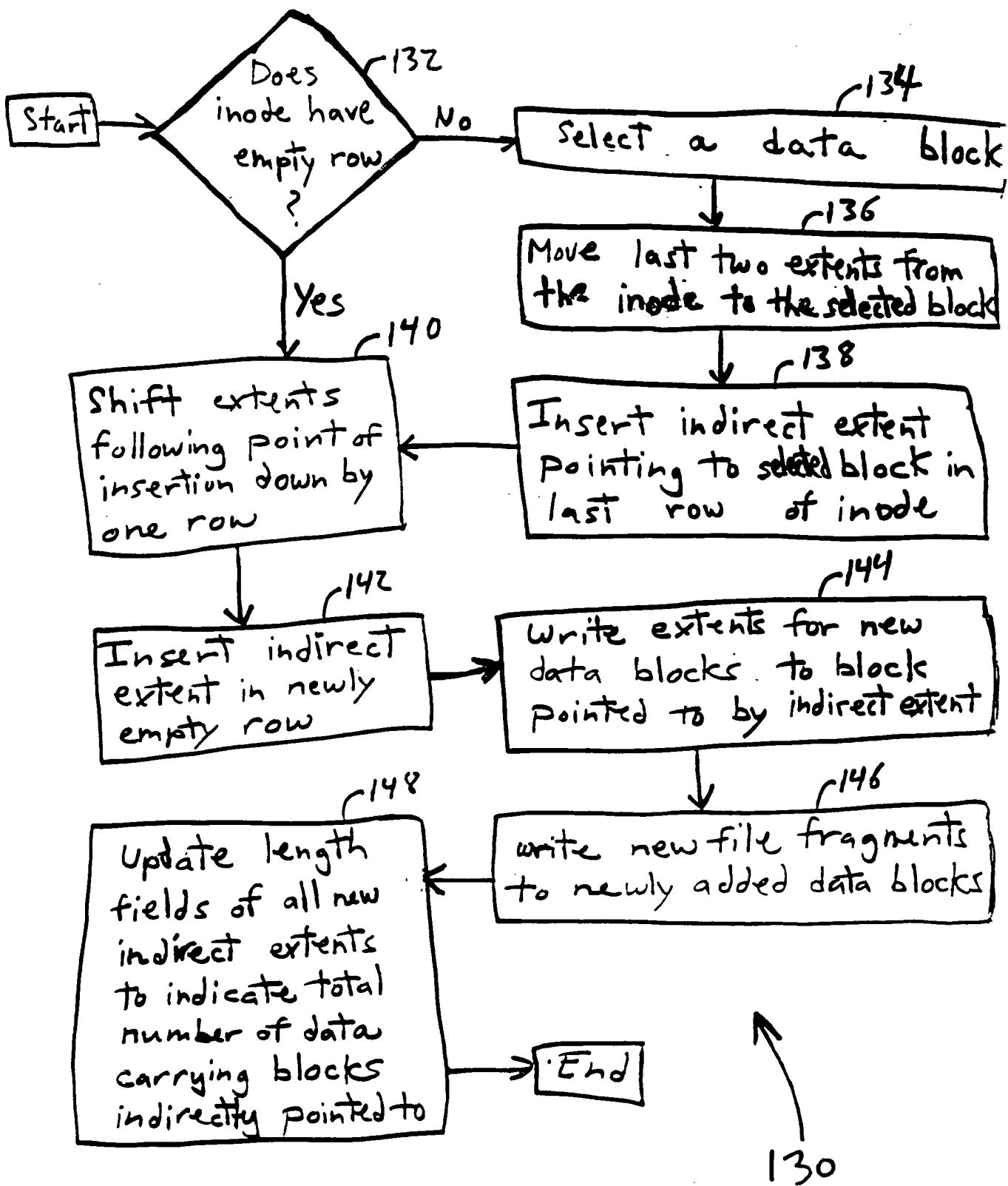


FIG. 8C

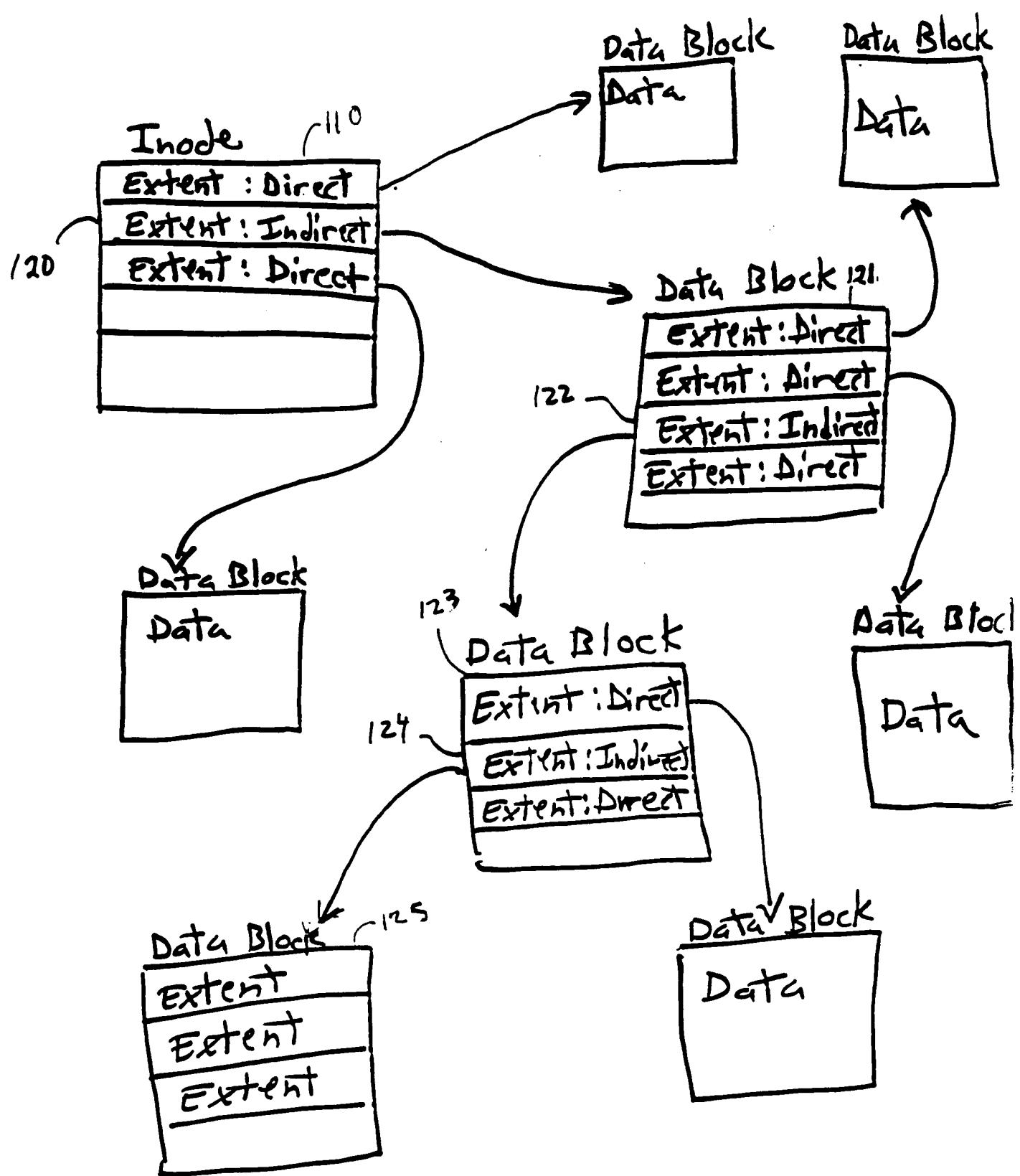


FIG. 9

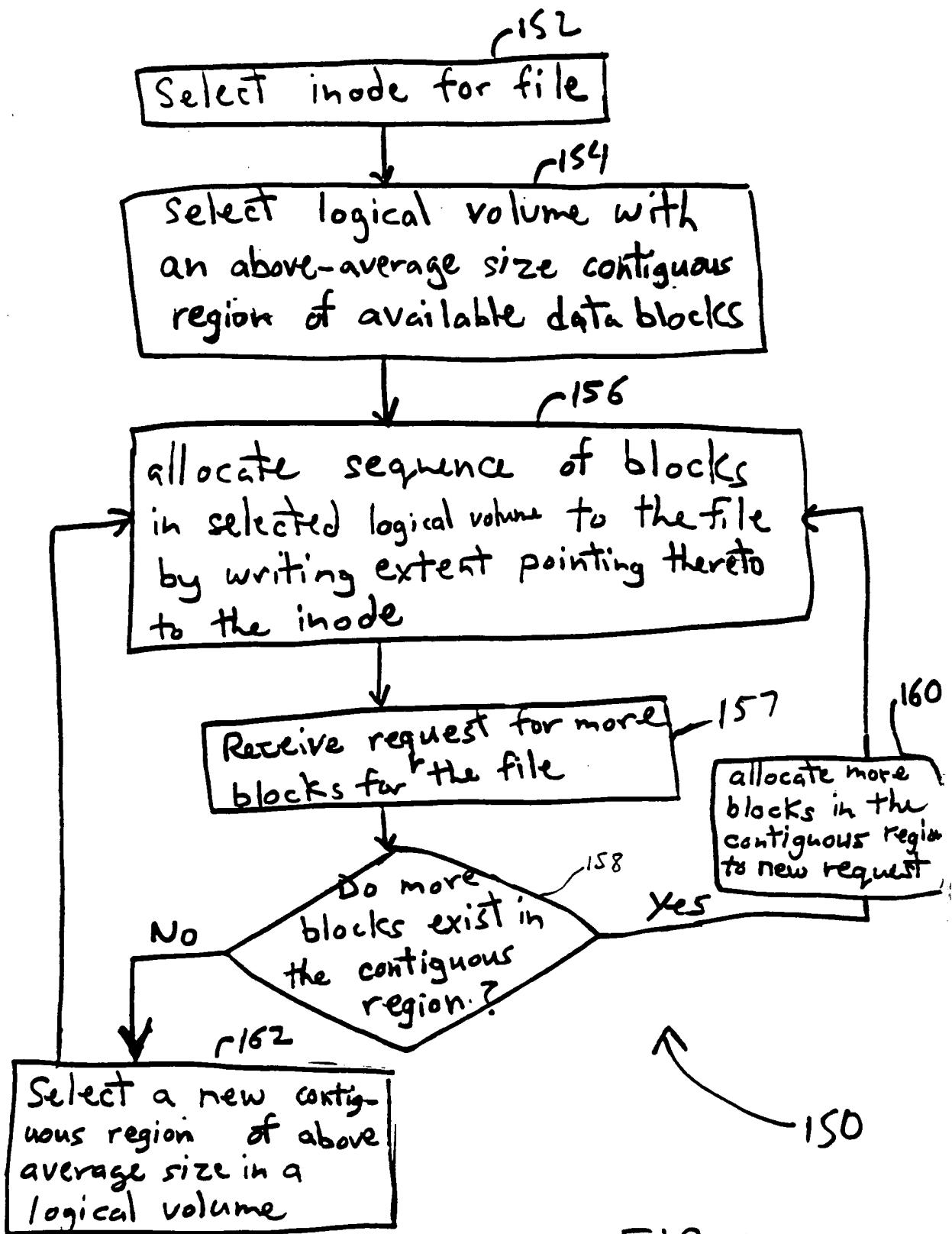


FIG. 10

FIG. 11

